

capacity of small business and to utilize this important segment of our economy to the fullest practicable extent in construction of the Federal-aid highway systems, including the Interstate System. In order to carry out that intent and encourage full and free competition, the Secretary should assist, insofar as feasible, small business enterprises in obtaining contracts in connection with the prosecution of the highway program.

(Pub. L. 85-767, Aug. 27, 1958, 72 Stat. 913.)

§ 305. Archeological and paleontological salvage

Funds authorized to be appropriated to carry out this title to the extent approved as necessary by the highway department of any State, may be used for archeological and paleontological salvage in that State in compliance with the Act entitled "An Act for the preservation of American antiquities", approved June 8, 1906 (34 Stat. 225), and State laws where applicable,

(Pub. L. 85-767, Aug. 27, 1958, 72 Stat. 913; Pub. L. 86-657, §8(e), July 14, 1960, 74 Stat. 525.)

REFERENCES IN TEXT

An Act for the preservation of American antiquities, referred to in text, is act June 8, 1906, ch. 3060, 34 Stat. 225, popularly known as the Antiquities Act of 1906, which is classified generally to sections 431, 432, and 433 of Title 16, Conservation. For complete classification of this Act to the Code, see Short Title note set out under section 431 of Title 16 and Tables.

AMENDMENTS

1960—Pub. L. 86-657 substituted "appropriated to carry out this title to the extent approved" for "appropriated under the Federal-Aid Highway Act of 1956, to the extent approved".

§ 306. Mapping

(a) IN GENERAL.—In carrying out the provisions of this title, the Secretary may, wherever practicable, authorize the use of photogrammetric methods in mapping, and the utilization of commercial enterprise for such services.

(b) GUIDANCE.—The Secretary shall issue guidance to encourage States to utilize, to the maximum extent practicable, private sector sources for surveying and mapping services for projects under this title. In carrying out this subsection, the Secretary shall recommend appropriate roles for State and private mapping and surveying activities, including—

- (1) preparation of standards and specifications;
- (2) research in surveying and mapping instrumentation and procedures and technology transfer to the private sector;
- (3) providing technical guidance, coordination, and administration of State surveying and mapping activities; and
- (4) recommending methods for increasing the use by the States of private sector sources for surveying and mapping activities.

(Pub. L. 85-767, Aug. 27, 1958, 72 Stat. 913; Pub. L. 104-59, title III, §321, Nov. 28, 1995, 109 Stat. 590.)

AMENDMENTS

1995—Pub. L. 104-59 designated existing provisions as subsec. (a), inserted heading, and added subsec. (b).

§ 307. Research and planning

(a) RESEARCH AND TECHNOLOGY PROGRAM.—

(1) AUTHORITY OF THE SECRETARY.—

(A) IN GENERAL.—The Secretary may engage in research, development, and technology transfer activities with respect to motor carrier transportation and all phases of highway planning and development (including construction, operation, modernization, development, design, maintenance, safety, financing, and traffic conditions) and the effect thereon of State laws and may test, develop, or assist in testing and developing any material, invention, patented article, or process.

(B) COOPERATION, GRANTS, AND CONTRACTS.—The Secretary may carry out this section either independently or in cooperation with other Federal departments, agencies, and instrumentalities or by making grants to, and entering into contracts and cooperative agreements with, the National Academy of Sciences, the American Association of State Highway and Transportation Officials, or any State agency, authority, association, institution, corporation (profit or nonprofit), organization, or person.

(C) RESEARCH FELLOWSHIPS.—

(i) GENERAL AUTHORITY.—The Secretary may, acting either independently or in cooperation with other Federal departments, agencies, and instrumentalities, make grants for research fellowships for any purpose for which research is authorized by this section.

(ii) DWIGHT DAVID EISENHOWER TRANSPORTATION FELLOWSHIP PROGRAM.—The Secretary shall establish and implement a transportation research fellowship program for the purpose of attracting qualified students to the field of transportation engineering and research. Such program shall be known as the "Dwight David Eisenhower Transportation Fellowship Program". Of the funds made available pursuant to paragraph (3) for each fiscal year beginning after September 30, 1991, the Secretary shall expend not less than \$2,000,000 per fiscal year to carry out such program.

(2) COLLABORATIVE RESEARCH AND DEVELOPMENT.—

(A) IN GENERAL.—For the purposes of encouraging innovative solutions to highway problems and stimulating the marketing of new technology by private industry, the Secretary is authorized to undertake, on a cost-shared basis, collaborative research and development with non-Federal entities, including State and local governments, foreign governments, colleges and universities, corporations, institutions, partnerships, sole proprietorships, and trade associations which are incorporated or established under the laws of any State.

(B) AGREEMENTS.—In carrying out this paragraph, the Secretary may enter into cooperative research and development agreements, as such term is defined under section 12 of the Stevenson-Wylder Technology Innovation Act of 1980 (15 U.S.C. 3710a).